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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LLMGHH. 1161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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	rLeuTyrAsnAspCysProdlyBrodlydlnAspThrAspCysArgdlud 8 [HTLL][4 05
84 506	ysGluSerGlySerPheThrAlaSerGluAsoHisteuArgHisCysLeu 10 	55
101 556	SerCysSerLysCysArgLysCluMetGlyClnValClulleSerSerCy 1	17 05
117 606	SThrValAspArdAspThrValCysGlyCysArqLysAscClnTyrArgH L HTHTFHTHTHTHTHTHTHTHTHTHTHTHTHTHTHTHTH CACAGHGAACGGGACACGHGHGGCTGCAGGAAGAACAGTACGGC 6	34 55
134 656	isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 11 	50 05
151 706	AshOlythivalHistouSerCysClnGlutysGlnAshThrvalCysTh 10 	67 55
167 756	rcysHisAlaglyPhePhoLeuArg3luAshGluCysValSerCysSerA 18 	84
184 306	SBCYSLYSEYSEVELOUGHSCYSTDKLYSLOUCYSLOUPFOGINITIOCHU 20 	00 55
291 856	ASENVELLYSOLYTHEOLIDASPSETOLYTHEITHEITHEITHEITHEITHEITHEITHEITHEITHEI	17 05
217 906	111-PhePheChyberCystertertertertheTheGlyterMetT 2: 	3 4 55
23.4 45.6	yrArqTyrSlnAraIrpEysSerEysLeaTyrSerIleValCysGlyLys 29 	50 004
251 006	Serthriffelligsclud; yclubcuclud; ythrhrhribriyshrob. 20 	67 ñ\$\$
267 056	udlaprodsnproserpheserprothrprodlyphethrprothrbud 20 	
28 4 106	lyPheserProValProSerSerThrPheThrSerSerSerThrTyrThr 30 	00 155
301 156	Prodlyspecysproasniphealaalaproargargluvalalapropr 3. 	~ 0
317 206	ofyrshedtyaladeptroffetenalafhralateualaserdophrof 3: 	34 255
334	leproassproLeuslnLysTrpsluaspSeralatisLysProGlnSer 39 	50 305
351	LouAspfhrAspAspFroAlaThrLouTyrAlaValValGluAsnValDr 3(- i

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MOLECULES INFLUENCING THE SHEDDING OF THE TWP RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                           1356 CCCCTTGCGCTGGAAGGAATTCGTGCGCCCCTAGGGCTGAGCGACCAGG 1405
367 oProLeuArqTrpLysGluPheValArqArqLeuGlyLeuSerAspHisG 384
                                                                                                                                                                                                                                         417 rLeuGluLeuLeuGlyArqValLeuArqAspMetAspLeuLeuGlyCysL 434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   seg_name: /cqn2_6/ptodata/2/ina/5A_COMB.seq:US-08-321-668-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE. Floepy disk
COMPUTER: IBM PC compatible
UPERATING SYSTEM: PC-EOS/MS-DOS
SOFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PPILICATION NUMBER: US/08/321,668
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESHE: BROWDY AND NEIMAGE STREET: 419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: WALLACH-13 TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/08321668
Patent No. 5665859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSITCATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 107268
FILING DATE: 12-00T-1993
ATTORNEY, AGGENT INFORMATION:
NAME: HROMDY, ROGER L.
REGISTRATION NUMBER: 25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: WALLACH, David
APPLICANT: BRAKBUSCH; Cord
APPLICANT: VARFOLOMESV, Eugenc
APPLICANT: HATKIN, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGIH: 2175 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             202-628-5197
202-737-3528
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                        1606 CCCAGTCTTCTCAGA 1620
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: MO
TITLE OF INVENTION: TH
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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COMPUTER READARLE FORM:
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NAME/KEY: CDS

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117 SThrValAspArgAspThrValCySClyCySArgLySAsnClnTyrArgH 134
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  84 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       606 CACAGITGACCOGGACACGIGIGIGAGACAGAAGAACCAGIACCGGC 655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               134 isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      167 rCysHisAlaClyPhePheLenArgGluAsnGluCysValSerCysSerA 184
                                                                                                                                                                                                                                                               1 MetGlyLeuSerThrValProAspLeuLeuLeuProLeuValLeuLeuGl 17
                                                                                                                                                                                                                                                                                                                                                                                                                    34 euGlyAspArgGluLysArgAspSerValCysProGluGlyLysTyrIle 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               51 HisProGlnAsnAsnSerIleCysCysThrLysCysHisLysGlyThrTy 67
                                                                                                                            Percent identity: 100,000
                                                                                                                                                                                                                         Aliqn seg 1/1 to: US-08-321-668-1 from: 1 to: 2175
                                                                                                                                                                   aliqnment_block:
US-09-525-998A-2 x US-08-321-668-1
                                                                                                        Ratió: 5.466
Percent Similarity: 100.000
                                                                                      Quality: 2487,00
Ratio: 5.466
                                                                        alignment_scores:
us-08-321-668-1
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APPLICANT: WALLACH, David
APPLICANT: BEAREBUSEH, COTG
APPLICANT: BEAREBUSEH, COTG
APPLICANT: VARFASIONER, BOGGGG
APPLICANT: VARFASIONER, BOGGGG
APPLICANT: BAIKEN, Michael
IIILE OF INVENTION: Michael
IIILE OF INVENTION: MICHAEL
IIILE OF INVENTION: ALCOURT BE RECEIVED TO THEE FEETABATHON AND THEIR USE
CORRESSONDENCES A 2
                                                                                                                                                                                                                                                                                                                                                                                    1056 GGGGCGAAAGCHTCAGTGGCACTPCAGGTTGACCCCCGGACTTGT
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ysoludigetalæstindtythritatigserda
                                                                                            267 (a Name Asherodo Pla Schrodin Prody Planding Junia, ad
                                                                                                                                                                                           284 lyPheSerFroValProSerSerThrPheThrSerSerSerThrIyrThr
                                                                                                                                                                                                                                                                                                                 301 ProGlyAspCysProAsnPheAlaAlaProArgArgGluVaiAlaProPr
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419 Seventh Street, N.W., Suite *00
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: Patent No. 5766917
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251 Ser thr Pr
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29004


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406 CACCCCCAAATAATTCCATTTGCTCTACCAAGTGCCACAAAGGAACCTA 455
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              51 HisProGlnAsnAsnSerIleCysCysThrLysCysHisLysGlyThrTy 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            67 rleuTyrAsnAspCysProClyProClyClnAspThrAspCysArgGluC 84
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length.
                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH-13
                                                                                                                                                              US 08/321.668
                                                                                                115 / 08 / 8 3 7 9 4 ]
                               COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                               4BER: 11, 107268
12-001 1993
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US-09-525-998A-2 x US-08-837-941-1
                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION.
                                                                                                                                                                     APPLICATION NUMBER: 11.10
FILLING DATE: 12.001
TORMY
                                                                                                                                                                                                                                                                                                                                               TELEX: 248633
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                              FILING DATE: 28-APR-1997
                  Floppy disk
                                                                                                                                                                                                                                                                                                              202-628-5197
202-737-3528
                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 2175 base pairs
                                                                                                                                                                                                                                                NAME: BROWDY, ROGER L. REGISTRATION NUMBER: 2°
                                                                             CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
                                                                                                                                        PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Quality: 2487.00
COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 256..1620
                                                                                                APPLICATION NUMBER
                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: GDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: CDS
               MEDIUM TRPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 alignment_scores:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                               SOFTWARE -
                                                                                                                                                                                                                                                                                                                                 TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE:
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1106 GCTTCAGTCCCGTGCCAGTTCCACCTTCACCTCCAGCTCCACCTATACC 1155
201 AsrValLysGlyThrGluAspSerGlyThrThrValLeuLeuProLeuVa 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          234 yrArgTyrGlnArgTrpLysSerLysLeuTyrSerIleValCysGlyLys 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             251 SerThrProGlutysGluGlyGluLeuGluGlyThrThrThrLysProLe 267
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                284 lyPheSerProValProSerSerThrPheThrSerSerThrTyrThr 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   301 ProGlyAspCysProAsnPheAlaAlaProArgArgGluValAlaProPr 317
                                                                                                                                        151 AsnGlyThrValHisLeuSerCysGlnGluLysGlnAsnThrValCysTh 167
                                                                                                                                                                                                           167 rCysHisAlaGlyPhePheLeuArgGluAsnGluCysValSerCysSerA 184
                                                                                                                                                                                                                               184 sacysLysLysEysSerLeuGluCysThrLysLeuCysLeuProGlaIleGlu 200
                                                                                                                                                                                                                                                                                                                                                                                  856 AATGITAAGGGAADGGAADTOAGGCACACACACACTGCTGTTGCCTGGT 905
                                                                                                                                                                                                                                                                                                                                                                                                                   906 CATTITCITIGGICITIGGCITITATCGGTCTCTCTCATIGGTTTAATGT 955
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 384 lulleAspArqLeuGluLeuGlnAsnGlyArgCysLeuArqGluAlaGln 400
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alignment_block:

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EXPRESSION OF THE RECOMBINANT TUMOR NECROSIS FACTOR BINDING PROTEIN I (TBP-I)
                  1506 GCIGGAGCIGCIGCIGCACACATATCACAIACAIGAACIGCIGAAJIGCC 1555
                                                                           4.34 euclidAspileGluGluAlaLeuCysGlyProAlaAlaLeuProProAla 450
seq_name. Jequi_GipTodate, i_logitA_remptes the 1.5 016-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Percent identity: 160.000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: WALLACH4
TELECOMMUNICATION INFORMATION:
TRIEPHONE: 202-628-5197
TRIEFMAX: 202-737-4528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/126,016
FILING DATE: 24-SEP-1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     UMBER: US 07/625668
13-DEC-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC COmpatible OPERATING SYSTEM: PC DOS/MS DOS
                                                                                                                                                                                                                                                                                                                           APPLICANT: WALLACH, DAVID
APPLICANT: NOPHAR, YARON
APPLICANT: KEMPER, O'LLVER
APPLICANT: ENGELMANN, HARTMUT
APPLICANT: APPLICANT: ADERKA, DAN
                                                                                                                                                                                                                                                                      Sequence 1, Application US/08126016
Patent No. 5811261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Browdy and Neimark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROCER I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2175 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACIERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     56
                                                                                                                                                        mat_peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
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APPLICATION NUMBER: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Quality: 2487.00
                                                                                                                                  451 ProSerLeuLeuArg 455
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MEDIUM LYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Washington
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US-08-126-016-1
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134 istyrtrpserdiuAsnicaPhedinCysPheAsnCysSerfeuCysLen 150
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                                                                                                             Align seq 1/1 to: US-08-126-016-1 trom: 1 to: 2175
US-09 525-998A-2 x US-08-125-016-1
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367
284 TypheSerProValProSerSerThrPheThrSerSerIhrTyrThr 300
                                                                     301 ProGlyAspCysProAsnPheAlaAlaProArgArgGluValAlaProPr 317
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                                                                                                                                                                                                                 334 leProAsnProLeuGlnLysTrpGluAspScrAlaHisLysProGlnSer 350
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APPLICANT: M.Feldmann, F.W. Gray,
APPLICANT: M.J.C. Triner, F. R. Reenan
IITLE OF INVENTION: Modified human TNFalpha (Tumor
IITLE OF INVENTION: Megrosis Factor alpha) Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0. version #1 25 CURRENT APPLICATION DATA:
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10-мау 1993
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 24, Application US/08050319B Patent No. 5633145
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CORRESPONDENCE, ADDRESS:
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STATE: California
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CLASSIFICATION:
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SA
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ATTORNEY/AGENT INFORMATION:

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84 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 100
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                                                                                                                                                                                                                                                                                                                                                                              Percent Identily: 99.780
NAME: Robbins, Roberta I.,
REGISTRATION NUMBER: 3 4 208
REFERENCE/DOCKET NUMBER: 5150-0030
FELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 327-3231
INFORMATION FOR SEQ. 1D NO: 24:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Align seg 1/1 to: US-08-050-319B-24
                                                                                                                                                                                                                                                                                                                                                                                                               alignment_block:
cs-c9-525 996A-2 x US 08 050 3198 24
                                                                                                                                                                                          TOPOLOGY: Linear
MOLECULE TYPE: CDNA to mRNA
                                                                                                                                    2062 base pairs
                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 2062 base pairs
                                                                                                                                                                                                                                                                                                                                                            5.467
                                                                                                                                                                          double
                                                                                                                                                                                                                                                                                                                                              Quality: 2482.00
                                                                                                                                                                                                                                        NAME/KEY: CDS
LOCATION: 155..1519
                                                                                                                                                         nucleic acid
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APPLICAN: M.Feldmann, P.W. Gray,
APPLICANI: M.J.C. Turner, F.M Brennan
IIILE OF INVENTION: Modified human TNEALDEA (Tamor
IIILE CF INVENTION: Metasis Eartor alpha) Receptor
NUMBER OF SEQUENTES: 57

SHEEKAL INFORMATIONS

ADDRESSE: keed & kobbins STREEL, 635 Bryant Street CITY: Palo Alto STATE: California

CORRESPONDENCE ADDRESS:

MEDIUM TYPE: Floppy dick COMPUTER: JiM PC compartable FERGITH STATEM FL EG/MS-PWS SOFTWARE: Fatorith Release #1.0, version #1.25

COMPUTER READABLE FORM:

COUNTRY: USA

54301

CURRENT APPLICAL ON DATA:

APPLICATION NUMBER.

RESISTRATION WINDER, 33,208
RETERENCE, 20, KLT NIMBER: 5150-0030
TELECOMBUNICALION: TELEOMORY

NAME: Rothins, Roberta L. REGISTRATION WIMBER, 33,20

ATTORNEY/AGENT INFORMATION:

FILING DATE:

PRIOR APPLICATION DATA: APPLICATION NUMBER.

CLASSIFICATION:

FILIRG DATE

(415) 617-8999

TELEPHONE:

TELEFAX: (4.5) 327-4231 INPORMATION FOR SEQ ID No. 24:

SEQUENCE CHARACTERISTICS:

2062 base pairs

double

IYPE: nucleac acid SIRANDEDNESS: doub

MOLECULE IYPE: CONA to MENA

tingar

TOPOLOGY:

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LOCALION: US-08-465-982-24

OMBUR, 08/08/050,319 10-May-1994

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284 lyPheSerProValProSerSerThrPheThrSerSerThrTyrThr 300
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            401 TyrSerMetLeuAlaThrIrpArqArqArqThrProArqArqGluAlaTh 417
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1 MetGlyLouSerThrValProAspLeuLeuProLeuValLeuLeuGl 17
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                                          from: 1 to. 2662
aliqnment_block:
US-09-525-998A-i x 98 8x 468 982 54
                                       Align seg 1/1 to: UP 08 465 982 24
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Seq_name: _/rguz_h/producazzzina/_hams_seq:118=08-445-482-24

Sequence 24, Application US, 09465982

seq_documentation_block: ; Patent No. 5863786

Percent Identity: 99.780

99.780

Percent Similarity:

Quality: 2482.00 Ratio: 5.467

alidnment_scores:

5.467

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                                                                                                  84 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 100
                                                                                                                                                             117 sThrValAspArdAspThrValCysClyCysArqLysAsnGlnTyrArgH 134
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355 CITCIACAATGACIGICCAGGCCGGGGCAGGATACGGACIGCAGGGAGT 404
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                                                                                                                                                                                                                                                                                                                                                                                          505 CACAGTGGACCGGACACGTGTGTGCTGCTGCAGGAAGAACCAGTACCGGC 554
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417 rLeuGluLeuLeuLeuKiyArgValLeuArgAspMetAspLeuLeuGlyCysL, 434
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APPLICANT: Bazzoni, Flavia M.
TITLE OF INVENTION: MODIFIED RECEPTORS THAT CONTINUOUSLY
TITLE OF INVENTION: SIGNAL
                                                                                                                                                                                                                                                                                                                                                                       seg_name: /cgn2_6/ptodata/2/ina/5H_COMB scg-US-08-762-308-10
384 lulleAspArgLeuGluLeuGlnAsnGlyArgCysLeuArgGluAlaGln
                                                                         TyrSerMetLeuAlaThrTrpArgArgArgThrProArgArgGluAlaTh
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,308
FILING DATE: 09-DEC-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/224.593
FILING DATE: 05-APR-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PC DOS/MS DOS
                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 10, Application US/08762308 Patent No. 5925548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kitchell, Barbara S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  1505 CCCAGTCTTCTCAGA 1519
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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21P: 77210-4433
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Houston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
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alignment_block:

US-09-525-998A-2 x US-08:762-308-10

Align seg 1/1 to: US-08-762-308-10 from: 1 to: 1956

- 17 uteulcuvalGiyiteiyrProSerCiyvallleCiyicuvalProHist, 34
- 34 euglyAssArdflulysArdAspSerValCysProGlnGlyLysTyrile 50 HILLIH H
- 51 HisprocladenSerleCyscysthriysCysHisLysGlythriy 67
- 246 CATTCTAAGAACAATICCATCTGCTGCACCAAGTGCCACAAAGGAACCTA 295
- 67 TLCULYTASDASPCYSPTOCLYPTOCLYGINASPTHTASPCHYSATGGLUC 84 LTT :::||TTT | TTT |
- 84 ysGluSerGlySerPheThrAlaSerGluAsnHisGuArqHisCysLeu 100
- - 396 AGTIGGAAGACAIGIGGAAAGAAAATATOOONAGAGAAGAIGTGITGITG 445 117 SIBrValAspArgAspIbrValGysGlyCysArqlysAsbClnTyrArgH 134
- 134 isTyrIrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 150
- - 595 CTOCCATOCAGOSTICTTICTOAGASAAAGTOAGTOGSTOCGTTGSAGGC 1 184 SOCYSLYSSELEUGTUGYSTÄRLYSLEUGYSTÄR PROGINTIS 3

- 233 ettyrArgTyrslaArgTrpLysSerLysLeuTyrSerTleValCysSly 249 81 H1411 H141 H1411 H141 H1411 H1411 H1411 H1411 H1411 H1411 H1411 H1411 H1411
- 796 TOTGCCGATATCCCCGGTGGAGGCCCGAAGTCTCCATCATTTGTAGG 845
- - 846 GAICCCCTCCCTCAAAGAG, GACAAAAAAA AAGAA BRR
- 281 Collibration of the Seption of the Short September 297

ATTIEREY, WOENT THE EMAILS ON

PRIOR APPLICATION DATA:

APPLICATION NUMBER-FILING DATE:

984 CCCATCAGCCCCATCTTCGGTCCTAGTAACTGGCACTTCATGCCACCTGT 1033 1131 GCCCAC...C3GCAACGTCCT5ACAATGCA3ACCT1GC3GATTCTGTATGC 1172 1328 decededadadadadadendaangiadiddaenesigeriigsaaga 1377 378 euglyLeuSerAspHisGluIleAspArdLéuGluLeuGluAstGlyAru 194 395 CysteuArdStuAlaGInTyrSerMet1.euAlathrirpArdArdArgth 411 411 rProArgArgGluAlaThrLeuGluLeuGlyArgValLeuArgAspM 428 311 gArgGluValAlaProProTyrGlnGlyAlaAspFrrvIleLeuAlaThrA 328 428 etAspLeuLeuGlyCysLeuGluAsplleGluGlaAlaLeuCysGlyPro 444 298 ThriyrihriroGlyAsprysPro.....AscPheAidAldFroAr 411 | FEFFE | FEFF 345 AlaHislysProGluSerLeuAspIbtAspAspProAlaThrieuTyrAL 361 aValValGluAsnValProProLeuArqIrpLysGluFleValAr4L 328 laLeuAlaSerAspProlleProAsnProLeuGlnLysTrpsluAspSet 1428 GCC 1430 445 Ala 445

THER OF INVINITION: MOTE OF SHEETING HIGH-EXPERSING 5.25 inch, 460 Kb iloppy disk SOFTWARE: patin (Genentech) CURRENT APPLICATION DATA: APPLICATION PROMPEP: 115,798,7286,740 AUDIESSEE: Generatech, Inc.
STREET 460 Point San Brune Bled
City: South Sar Francisco
STATE: Calification COMPUTER: THE COMPATIBLE OPERATING SYSTEM: PC-DGS/MS-p/s Begurnne 2, Application 00/08286740 Patent No. 5561059 APPLICANI: Crowley, Craiq W. PILLE OF INVENTION: MFIRE FE 05 - AUG-1994 CONFUTER REACABLE FORM: MEDIUM TYPE: 5.25 in CORRESPONDENCE ADDRESS: CLASSIFICATION: 435 NUMBER OF SECUEDACES: seq_documentation_block: GENFFAL INFORMATION: APPLICANI: Crowled USA FILING DATE: 94080 COUNTRY: Patent No.

				17 16	34	50	67 18(84 185	190	117	134	15(167 210	184 215	200
NAME: LOC, WORDY M. RECIEVE MATION NUMBER: 798 TELECOMMUNICATION INFORMATION: TELEPHONE: 415/225-1994 TELEPHONE: 415/225-1994 TELEPHONE: 415/25-98R! TELEX: 910/371-7168 INFORMATION FOR SEPTION: 2. SEQUENCE CHARACTERISTICS: LENGTH: 6889 bases TYPE: nucleic acid STRANDENESS: double TOPOLOGY: linear	ignment_scores: 00415ty: 1223 50	ignment_block: S-09 525-998A-2 x US-08-286 740-2	lign seq 1/1 tg. 85 88-286-740-2 from· 1 to: 6889	1 MetGlyLeuSerThrValProAspLeuLeuLeuProLeuValLeuLeuGl 	17 ulculeuValdiyileTyrProserdiyValllediyleuValProHisl. 	34 euglyAspargGluLysArqAspSerValCysProGlEGJEGJYLysTyrIle 	51 HisprogloAsoAsonSertleCysCyaThrLysCysHisLysGlyThrTy 	67 rleufyrashaspoystroolyethaspthyaspoysargelue 	84 yscluserclyserPhetbralaserclaasnHisteuArqHiscysteu 	101 SercysSerLysCysArgLysGluMetGlyGlbYalGluIleSerSerCy 	117 STBEVALASPAFGASPINEVALEYSGLYCYSAFGLYSASGULFYFAFGH 	134 isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 	151 AsnolyThrValHisLeuserCysGlnGluLysGlnAsnThrValCysTh 	167 rcysHisAlactyphePhelicuArgGluAsnGluCysValSerGysSerA 	184 snCysLysEysSezLeuGluGysThrLysLeuGysEeuP.cdlstleGlu
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279 2325	heThrProThrLesGlyPheSerProValProSerSerThrPhoThrSer 	295
296 2352	SerSerthrüyrthrirdlyaspCysProasnPicalaalaProargar :::	312 2401
312 2402	gGluvalAlapropro-fyrGlnGlyAlaAspProffeteuAlafhr 	327 2433
328 2434	1.A.S. 	3 4 3 2459
344 2460	SerAlaHistysProGluS ::: VAGLUTCCHCTCCCCCAAA	354 2509
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368 254ņ	roLeuArgTrpLysGluPheValArgArgLeuGlyLeuSerAspHisGlu	384 258?
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Sequence OFNER DENEM OFNER COR NUM NUM NUM Sequence COR Sequence COR Sequence COR Sequence COR Sequence COR Sequence COR Sequence COR Sequence Seq Sequence Sequence Sequence Sequence Sequence Sequence Sequence	A_documentation_block: Sequence 2, Application PC/TUS9509576 Sequence 2, Application PC/TUS9509576 Seneral INPORMATION: APPLICAMT: GENENDECH, INC. TITLE OF INVENTION: METHOD FOR SELECTING HIGH-EXPRESSITILE OF INVENTION: HOST CELLS NUMBER OF SPOUGHCRS: 4 CORRESPONDENCE ADDRESS: ADDRESSED: Genentech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco STREET: alitornia COUNTRY: USA :1P: 94080	

			54	04	54	04	54	04	7 54	4 0 4	0
O'NBUTER REALABLE FORM: MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk COMBUTER: Them PC compatible COMBUTER: Them PC compatible SOFTWATING SYSTEM: PC-DOS/MS-DOS SOFTWATING SYSTEM: PC-DOS/MS-DOS SOFTWATING SYSTEM: PC-DOS/MS-DOS SOFTWATION DATE: PTILISOFTON TO THE COMBER: PUT/HS95/O9576 FILLING DATE: PTILISOFTON TO THE CLASSIFICATION DATA: PREJECTION NUMBER: 08/226749 FILLING DATE: 05 AUG-1994 ATPORNEY/AGENT INFORMATION: PREJECTION NUMBER: 798PCT TELECOMMUNICATION INPOMATION: SEQUENCE CHARACTER ISTICS: LENGTH: 6889 bases TYPE: nucleic acid STRANDEDNESS: double	lignment_scores:	Align seq 1/1 to: PCT-US95-09576-2 from: 1 to: 6889		17 uLeuLeuValdiyIleTyrProSerGlyValileGlyLeuValProHist. 34 					**IJYSCYSATGLYSGLUMOTGLYGLNVALGLULLGSGTSGTGY 117 HTTLLTHTHTHTHTHTHTHTHTHTHTHTHTH CANATGCGRANGGRANTG GGTCASGTGANATTTGTTGTTG 195		134 isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 150
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985 GCTGTTGGTGGGAATATACCCTCACCGTTTATTGGACTCGTGCTCTCACC 1034
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                                                                                                                                 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR LITLE OF INVENTION: SCRPFNING DRUG LIRRARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                       SOPTWARE: FASTING for Windows Version 2.0 CURRENT APPLICATION DATA:
ARPHICATION NUMBER: 185/08/627.171A
FILLING DATE: 033-APR-1996
                                                                                                                                                                                                                    ADDRESSEE: Gen-Probe Incorporated
STREET: 10210 Genetic Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CB1016
Sequence 6, Application US/08627151A
Patent No. 5866341
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US-09+525 998A 2 x US+08+627-151A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Fisher, Carlos A
REGISTRATION NUMBER: 36,510
                                                         APPLICANT: SPINELLA, Dominic
APPLICANT: BECHEKER, Kathleen
APPLICANT: BROWN, Steven
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 619-410-8926
TELEFAX: 619-410-8928
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 6896 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                         100
                                                                                                                                                                                                                                                                                                                                                                             Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Quality: 1192.90
Ratio: 5.649
Percent Similarity: 100.000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DAIA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                        NUMBER OF SEQUENCES.
                                                                                                                               TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                San Diego
                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE:
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                                                                                                                                                                                                                                                                                                                                 92121
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(18-08-627-1514-6
                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                        STAFE
                                                                                                                                                                                                                                                                   CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PELEX.
             Patent No.
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1135 CTTGTACAATGACTGTCCACGCGCGGGCAGGATACGGACTGCAGGGAGT 1184
                                            84 ysGluSerGlySerFheThrAlaSerGluAsuHisLeuArgHisCysLeu 100
                                                                                                                                     101 SerCysSerLysCysAiglysGluMetGlyGinValGluileSerSerCy 117
                                                                                                                                                                                                                         117 sThrValAspArgAspThrValCysGlyCysArgLysAsnGlnTyrArgH 134
                                                                                                                                                                                                                                                                                                                134 isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             167 rCysHisAlaGlyPhePheLeuArgSluAsnGluCysValSerCysSerA 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              seq_name: /cgn2_6/ptodata/2/ina/5A_COMB.seq:US-08-050-319B-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: M.Feldmann, P.W. Gray,
PAPLICANT: M.J.C. Turner, F.M. Breenan
TITLE OF INVENTION: Modified human Invalpha (Tumor
TITLE OF INVENTION: Necrosis Factor alpha) Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, version #1.25
CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,319B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1535 AATGTTAAGGGCACTTGAGGACTCAGGCACCACA 1567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       201 ASHVAILYSGLYThrGluAspScrGlyThrThr 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 47, Application US/08050319H
; Patent No. 5633145
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Robbins, Roberta L.
REDISTRATION NUMBER: 33,208
REFERENEZ/DOCKET NUMBER: 515
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEGIUM LYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (415) 617-8999
TELEFAX. (415) 327 3231
INFORMATION FOR SEQ ID NO: 47:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 635 Bryant Street
CITY: Palo Alto
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10 May-1993
1: 435
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LENGTH: 600 base pairs
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CORRESPONDENCE ADDRESS:
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CLASSIFICATION:
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double

67 rleuTyrAsnAspCysProClyProClyCinAspThrAspCysArgGluC 84

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401 AFTALFGAGIGAAAACCTTFFCAGIGCTTCAAFTCAACCFCTGCCFC 450
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     101 SerCysSerLysCysArqLysGluMetGlyGlnValGluIleSerSerCy 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           117 sThrValAspArgAspThrValCysGlyCysArgLysAsnClnTyrArgH 134
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                151 AsnGlyThrValHisLeuSerCysGlnGluLysGlnAsnThrValCysTh 167
                                                                                                                                                                                                                                                                                                                                                                                    1 AFGGGC FC10CACCG GCC1CACCTGC1GC1GCCGCCGCTGC1GC1GA 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          51 HisProGlnAsnAsnSerIleCysCysThrLysCysHisLysGlyThrTy 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           67 rLeufyrAsnAspCysProClyProClyClnAspThrAspCysArgCluC 84
                                                                                                                                                                                                                                                                                                                                                               1 MetGlyLeuSerThrValProAspLeuLeuLeuProLeuValLeuLeuGl 17
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                                                                                                                                                                                                                        Percent Identaly: 99.497
                                                                                                                                                                                                    Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: M.Feldmann, P.W. Gray,
                                                                                                                                                                                                                                                              alignment_block:
US 09 525-998A 2 x US 08 050 319B 47
                     MOLECULE TYPE: CDNA to mRNA
                                                                                                                                                                                                  Ratio: 5,677
Percent Similarity: 99,497
                                                                                                                                                                               Quality: 1124.00
                                                                              1..597
linear
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                                                           NAME/KEY: CDS
                                                                                               US-08-050-319B-47
                                                                                                                                                              alignment_scores:
ToPOLOGY:
                                                                              1.0CA110N:
                                        FEATURE
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51 GCTGTTGGTGGGAATAIAGCCCTCAGGGGIIAIIGGALTGGTGCCTCACC 100
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APPLICANT: M.J.C. Turner, F.M Brennan
IIILE OF INVENTION: Modified human IRRalpha (Tumor
IIILE OF INVENTION: Necrosis Factor alpha) Receptor
CORRESPONDENCE S 7
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                                                                                                                                                                                                                                                                                     SOFTWARE: Patentln Release #1.5, version #1.28
CURRING APPLICATION DATA:
AFELICATION NUMBER: US/OS/465,362
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Caps:
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TELECOMMUNICATION INFORMATION:
TELEFAX (415) 827-8999
TELEFAX (415) 827-423
INFORMATION FOR SECIEN R., 47:
SEQUENCE CHARACTERISTICS:
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US-09-525-998A-2 x US-08-465-982-47
                                                                                                                                                                                                                                                     IBM PC Compatible
                                                                                                                                                                                                                                                                                                                                                        PALLING ACCURATION DATA:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION HOMEN: 03/08/0
FILLING DATE: 10 May-1943
ATTORNEY/ACENT INPORMATION:
NAME: ROBbins, PORPORTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 34,208
                                                                                                Reed & Robbins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: GONA to MRNA
                                                                                            ADDRESSEE: Reed & Nobrins
SIREET: 635 Bryant Street
                                                                                                                                                                                                           COMFUTER READARGE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 600 base pairs
TYPE: nuc.ele acid
STRANDEMISS: double
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                                                                                                                                                        California
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US-08-465-982-47
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84 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 100
                                 101 SerCysSerLysCysArqLysGluMetGlyGlnValGluIleSerSerCy 117
                                                                                                                                                     117 SThrValAspArgAspThrValCysGlyCysArgLysAsnGlnTyrArgH 134
                                                                                                                                                                                                                                     134 isTyrTrpSerGluAsmLeuPheGlnCysPheAsnCysSerLeuCysLeu 150
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                                                                                                                                                                                                                                                                                                                                    167 rCysHisAlaGlyPhePheLeuArqGluAsnGluCysValSerCysSerA 184
                                                                                                                                                                                                                                                                                                                                                                                                                    184 snCystystysSerieuGluGysThrLysteuCysteuProCinile 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Seq.name: /cqn2_6/ptodata/2/ina/Kk_rhMB seq+us-08-804-166-7
                  Patentin Release #1.0, Version #1.30
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419 Seventh Street N.W., Ste. 300
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OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: Campbell, Robert K.
APPLICANT: dameson, Bradford A.
APPLICANT: Chappel, Scott C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        seq_documentation_block:
   Sequence 7, Application US/08804166
   Patent No. 6193972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 February 1996
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 528-5197
TELEFAX: (202) 737-528
INFORMATION FOR SEO ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 25,618
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MEDIUM LYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
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102 sSerLysCysArqLysGluMetGlyGlaValGluIleSerSerCysThrV 119
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                                                                                                                                                                                                    Percent Identity: 54.948
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US-08-804-166-7
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us-09-525-998a-2.rni

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::: ::: 930 AFCACCGICAACAGGA	227 aLeaPhelleolytea :::::: ::: 980 cgiornocAonomic	244 TyrSerlevalCysC ::: :::111: 1027ACGGGGATGTGGG	260 polythrobarthalgsim 1048 months senten	277 roGlyPheThrProTh ::: ITHTL 1073 cGGCGTGAACCCCG	294 ThrSerSerSerThrU :::::: ::::::::::::::::::::::::::::::	310 pargargdiuvalala 	327 hrAlaLeuAlaserAs H	344 SerAlaHisL 	യൂപ്പാത്യ നിയുന്ന് പ്യൂന് എങ്ങ	eq_documentation_block: Sequence 7, Application US/08910991 Patent No. 6194177 GENERAL INFORMATION: APPLICANI: Campbell, Rotert K. APPLICANI: Campbell, Rotert K. APPLICANI: Chappel, Scott C. TITLE OF INVENTION: HYBRID PROTE NUMBER OF SEQUENCES: ADDRESSER: BKOWDY AND NEIMARK SIREET: 419 Seventh Street N.W CILY: Washington STATE: D.C. COUNTY: USA ZIP: 22207 COMPUTER: HW PF COMPATIBLE OPERATINE SYSTEM: PC-DAS,MS-POA SOFTWARE: Patentin Release #1. CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/713.7 FILING DATE: 20 February 1997 PRIOR APPLICATION: 530 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/304,166 FILING DATE: 20 February 1997 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/304,166 FILING DATE: 20 February 1997 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/301,163 FILING DATE: 20 February 1997 PRIOR APPLICATION DATA: APPLICATION NUMBER: 30,971 REGISTRATION NUMBER: 37,971 PREPERBENCE/NOWET INFORMATION: PREPERBENCE/NOWET NUMBER: CAMPU	NEFERENCE DOCKET

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46 SFARAGIALISA ARAKSESAVALIDER UGLUGILISA SETARTERRESEN 52 (1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111
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TELEPHORE: (202) 628-5197
15.LEVAN: (202) 727 3528
INFORMATION FOR SEQ ID NO: 7:
5EQCENCE CHARACTERISTICS:
LENGTH: 1301 hase pairs
TYPE: nuclic dead
STRANDEDNESS: single
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LUCATION: 279.11287
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                           212 ValLeuLeuProLeuValliePherBerlyteufys...LesLeuSerle 227
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202 ltysGlyThrSDuAspSerSlyThrThr......211
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APPLICANT: Campbell, Robert K.
APPLICANT: Jameson, Bradford A.
APPLICANT: Chappel, Scott C.
TITLE OF INVENTION: HYBRID PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US/08/804,166
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Patent No. 6193972
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COMPUTER READABLE FORM:
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COPPESPONDENCE ADDRESS:
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86 SerClySerPhoThrAlaSerCluAsnHisLeuArgHisCysLeuSerCy 102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Percent Identity: 83.871
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                                                                                                                                                                                                                                                                                        PEPERENCE/DOCKET NUMBER: CAMPHELL-2A TELECOMMUNICATION INFORMATION: TELEPHONE: (202) 628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 February 1996
                                                                                                                                                                                      NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
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                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (202) 628-5197
TELEFAX: (202) 737 3528
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 1147 base pairs
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; LOCATION:
US-08-804-166-5
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